

Part 573 Safety Recall Report

25V-275

Manufacturer Name : Bombardier Recreational Products, Inc.

Submission Date : APR 24, 2025

NHTSA Recall No. : 25V-275

Manufacturer Recall No. : TBP



Manufacturer Information :

Manufacturer Name : Bombardier Recreational Products, Inc.

Address : 726 Saint-Joseph Street

Valcourt, Quebec 00 JOE 2LO

Company phone : 450-532-2211

Population :

Number of potentially involved : 474

Estimated percentage with defect : 80 %

Vehicle Information :

Vehicle 1 : 2025-2025 Can-Am Origin and Pulse

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : HYBRID ELECTRIC

Descriptive Information : The first model year of those models of vehicles are Model Year 2025. BRP is starting from the beginning of its production until the issued stop shipment. The vehicles that are not included in the recall were retrofitted at BRP's facilities.

Production Dates : MAY 02, 2024 - MAR 15, 2025

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential

Description of Defect :

Description of the Defect : The breather valve may not seal properly and allow moisture or water to enter the high-voltage battery.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : This could lead to a vehicle losing power and increase the risk of a crash. Over time, this could also lead to a battery fire, even when the vehicle is not being driven. These conditions could increase the risk of injury or even death.

Description of the Cause : The battery housing in which the breather valve is inserted may be out of specifications and be too thick. If this the case, the breather valve could be not properly clipped.

Identification of Any Warning that can Occur : There is no warning regarding an improperly clipped breather valve.

Involved Components :

Component Name 1 : Cover RH Machined

Component Description : Right side of the High-Voltage Battery Cover

Component Part Number : 710010467

Supplier Identification :

Component Manufacturer

Name : Jebco Manufacturing Inc.

Address : 188 King St.E

Colborne, Ontario Foreign States KOK 1S0

Country : Canada

Chronology :

On March 18, 2025, an improperly clipped breather valve was detected during qualification tests by BRP Canada in Valcourt on pre-production high-voltage batteries from the Queretaro plant of BRP Mexico.

On March 19, 2025, a product line backtrack was requested on the assembly line in Mexico to look at the breather valve installation.

On March 20, 2025, BRP issued a stop shipment to dealers from the plant or its distribution centers while it started its analysis.

BRP continued its analysis to understand the root causes of the improper assembly of the breather valves. It was found that many batteries housing cover was not manufactured to the specifications (too thick) and did not allow a proper breather valve assembly.

With all the information collected and analyzed, BRP decided on April 17, 2025, that it had enough information to report and wants to proceed with a safety recall on the identified population of vehicles.

BRP has no report from the field including fire, injury or accident worldwide.

Description of Remedy :

Description of Remedy Program : BRP is issuing a safety recall and BRP will instruct its dealers to install the new protection plate that includes a rubber stopper which pushes on the breather valve, ensuring proper sealing with the battery housing. If necessary, the breather valve will also be changed with a new part of the same design.

Those vehicles are all under the manufacturer's warranty therefore the reimbursement plan is not applicable.

How Remedy Component Differs from Recalled Component : The new protective plate that will replace the actual protective plate has an integrated grommet to compress the breather valve O-ring.

Identify How/When Recall Condition was Corrected in Production : On March 20, 2025, BRP issued a stop shipment. All vehicles in its possession already produced and produce have the same protective plate as in the remedy.

Recall Schedule :

Description of Recall Schedule : Dealers: BRP will inform its dealers about the recall on April 29, 2025
Customers: BRP will mail the letters about the recall as soon as it receives comments from NHTSA. E-mails will also be sent with the same information when customer data is available.

Planned Dealer Notification Date : APR 29, 2025 - APR 29, 2025

Planned Owner Notification Date : MAY 06, 2025 - MAY 27, 2025

* NR - Not Reported